

Name: _____

Date: _____

Simplifying Fractions

Grade 4 | Reducing fractions to simplest form | Version 1 of 10

Write each fraction in simplest form.

1.

$$\frac{36}{40} = \boxed{}$$

2.

$$\frac{9}{27} = \boxed{}$$

3.

$$\frac{32}{56} = \boxed{}$$

4.

$$\frac{20}{28} = \boxed{}$$

5.

$$\frac{40}{60} = \boxed{}$$

6.

$$\frac{3}{12} = \boxed{}$$

7.

$$\frac{12}{14} = \boxed{}$$

8.

$$\frac{54}{66} = \boxed{}$$

9.

$$\frac{15}{25} = \boxed{}$$

10.

$$\frac{2}{24} = \boxed{}$$

11.

$$\frac{24}{42} = \boxed{}$$

12.

$$\frac{21}{30} = \boxed{}$$

13.

$$\frac{15}{21} = \boxed{}$$

14.

$$\frac{63}{77} = \boxed{}$$

15.

$$\frac{5}{10} = \boxed{}$$

16.

$$\frac{6}{9} = \boxed{}$$

17.

$$\frac{54}{72} = \boxed{}$$

18.

$$\frac{12}{27} = \boxed{}$$

Name: _____

Date: _____

Simplifying Fractions

Grade 4 | Reducing fractions to simplest form | Version 2 of 10

Write each fraction in simplest form.

1.

$$\frac{14}{22} = \boxed{}$$

2.

$$\frac{32}{40} = \boxed{}$$

3.

$$\frac{56}{64} = \boxed{}$$

4.

$$\frac{4}{24} = \boxed{}$$

5.

$$\frac{16}{28} = \boxed{}$$

6.

$$\frac{64}{80} = \boxed{}$$

7.

$$\frac{9}{24} = \boxed{}$$

8.

$$\frac{14}{24} = \boxed{}$$

9.

$$\frac{4}{16} = \boxed{}$$

10.

$$\frac{6}{8} = \boxed{}$$

11.

$$\frac{20}{36} = \boxed{}$$

12.

$$\frac{49}{77} = \boxed{}$$

13.

$$\frac{7}{42} = \boxed{}$$

14.

$$\frac{16}{72} = \boxed{}$$

15.

$$\frac{12}{40} = \boxed{}$$

16.

$$\frac{42}{70} = \boxed{}$$

17.

$$\frac{40}{56} = \boxed{}$$

18.

$$\frac{16}{40} = \boxed{}$$

Name: _____

Date: _____

Simplifying Fractions

Grade 4 | Reducing fractions to simplest form | Version 3 of 10

Write each fraction in simplest form.

1.

$$\frac{30}{60} =$$

2.

$$\frac{72}{96} =$$

3.

$$\frac{6}{21} =$$

4.

$$\frac{45}{60} =$$

5.

$$\frac{14}{20} =$$

6.

$$\frac{28}{70} =$$

7.

$$\frac{64}{88} =$$

8.

$$\frac{18}{24} =$$

9.

$$\frac{25}{60} =$$

10.

$$\frac{8}{36} =$$

11.

$$\frac{21}{33} =$$

12.

$$\frac{45}{50} =$$

13.

$$\frac{40}{72} =$$

14.

$$\frac{18}{21} =$$

15.

$$\frac{3}{6} =$$

16.

$$\frac{25}{40} =$$

17.

$$\frac{32}{48} =$$

18.

$$\frac{10}{12} =$$

Name: _____

Date: _____

Simplifying Fractions

Grade 4 | Reducing fractions to simplest form | Version 4 of 10

Write each fraction in simplest form.

1.

$$\frac{56}{88} =$$

2.

$$\frac{30}{45} =$$

3.

$$\frac{24}{36} =$$

4.

$$\frac{24}{33} =$$

5.

$$\frac{10}{24} =$$

6.

$$\frac{36}{60} =$$

7.

$$\frac{28}{32} =$$

8.

$$\frac{12}{20} =$$

9.

$$\frac{54}{60} =$$

10.

$$\frac{40}{45} =$$

11.

$$\frac{16}{20} =$$

12.

$$\frac{3}{33} =$$

13.

$$\frac{32}{96} =$$

14.

$$\frac{27}{33} =$$

15.

$$\frac{18}{20} =$$

16.

$$\frac{21}{56} =$$

17.

$$\frac{30}{54} =$$

18.

$$\frac{4}{6} =$$

Name: _____

Date: _____

Simplifying Fractions

Grade 4 | Reducing fractions to simplest form | Version 5 of 10

Write each fraction in simplest form.

1.

$$\frac{21}{36} =$$

2.

$$\frac{15}{33} =$$

3.

$$\frac{3}{15} =$$

4.

$$\frac{14}{18} =$$

5.

$$\frac{8}{80} =$$

6.

$$\frac{42}{77} =$$

7.

$$\frac{14}{84} =$$

8.

$$\frac{36}{44} =$$

9.

$$\frac{36}{48} =$$

10.

$$\frac{12}{24} =$$

11.

$$\frac{16}{56} =$$

12.

$$\frac{40}{88} =$$

13.

$$\frac{6}{15} =$$

14.

$$\frac{30}{35} =$$

15.

$$\frac{28}{40} =$$

16.

$$\frac{63}{84} =$$

17.

$$\frac{28}{77} =$$

18.

$$\frac{24}{72} =$$

Name: _____

Date: _____

Simplifying Fractions

Grade 4 | Reducing fractions to simplest form | Version 6 of 10

Write each fraction in simplest form.

1.

$$\frac{3}{18} =$$

2.

$$\frac{12}{28} =$$

3.

$$\frac{21}{49} =$$

4.

$$\frac{64}{96} =$$

5.

$$\frac{16}{96} =$$

6.

$$\frac{18}{22} =$$

7.

$$\frac{5}{50} =$$

8.

$$\frac{7}{28} =$$

9.

$$\frac{20}{35} =$$

10.

$$\frac{30}{55} =$$

11.

$$\frac{48}{96} =$$

12.

$$\frac{12}{42} =$$

13.

$$\frac{36}{72} =$$

14.

$$\frac{12}{33} =$$

15.

$$\frac{20}{25} =$$

16.

$$\frac{25}{55} =$$

17.

$$\frac{8}{24} =$$

18.

$$\frac{4}{32} =$$

Name: _____

Date: _____

Simplifying Fractions

Grade 4 | Reducing fractions to simplest form | Version 7 of 10

Write each fraction in simplest form.

1.

$$\frac{4}{22} =$$

2.

$$\frac{30}{48} =$$

3.

$$\frac{12}{16} =$$

4.

$$\frac{24}{27} =$$

5.

$$\frac{7}{21} =$$

6.

$$\frac{42}{72} =$$

7.

$$\frac{49}{56} =$$

8.

$$\frac{15}{55} =$$

9.

$$\frac{8}{10} =$$

10.

$$\frac{16}{22} =$$

11.

$$\frac{49}{70} =$$

12.

$$\frac{16}{48} =$$

13.

$$\frac{72}{88} =$$

14.

$$\frac{32}{44} =$$

15.

$$\frac{15}{50} =$$

16.

$$\frac{8}{20} =$$

17.

$$\frac{4}{14} =$$

18.

$$\frac{14}{35} =$$

Name: _____

Date: _____

Simplifying Fractions

Grade 4 | Reducing fractions to simplest form | Version 8 of 10

Write each fraction in simplest form.

1.

$$\frac{12}{44} = \boxed{}$$

2.

$$\frac{14}{63} = \boxed{}$$

3.

$$\frac{2}{16} = \boxed{}$$

4.

$$\frac{35}{70} = \boxed{}$$

5.

$$\frac{20}{48} = \boxed{}$$

6.

$$\frac{18}{36} = \boxed{}$$

7.

$$\frac{56}{77} = \boxed{}$$

8.

$$\frac{4}{40} = \boxed{}$$

9.

$$\frac{6}{24} = \boxed{}$$

10.

$$\frac{12}{36} = \boxed{}$$

11.

$$\frac{18}{42} = \boxed{}$$

12.

$$\frac{48}{72} = \boxed{}$$

13.

$$\frac{10}{14} = \boxed{}$$

14.

$$\frac{15}{30} = \boxed{}$$

15.

$$\frac{9}{36} = \boxed{}$$

16.

$$\frac{30}{50} = \boxed{}$$

17.

$$\frac{56}{96} = \boxed{}$$

18.

$$\frac{12}{22} = \boxed{}$$

Name: _____

Date: _____

Simplifying Fractions

Grade 4 | Reducing fractions to simplest form | Version 9 of 10

Write each fraction in simplest form.

1.

$$\frac{4}{48} = \boxed{}$$

2.

$$\frac{8}{22} = \boxed{}$$

3.

$$\frac{49}{84} = \boxed{}$$

4.

$$\frac{27}{36} = \boxed{}$$

5.

$$\frac{40}{64} = \boxed{}$$

6.

$$\frac{27}{30} = \boxed{}$$

7.

$$\frac{28}{56} = \boxed{}$$

8.

$$\frac{63}{70} = \boxed{}$$

9.

$$\frac{35}{77} = \boxed{}$$

10.

$$\frac{10}{60} = \boxed{}$$

11.

$$\frac{12}{48} = \boxed{}$$

12.

$$\frac{30}{42} = \boxed{}$$

13.

$$\frac{6}{10} = \boxed{}$$

14.

$$\frac{5}{15} = \boxed{}$$

15.

$$\frac{2}{4} = \boxed{}$$

16.

$$\frac{35}{60} = \boxed{}$$

17.

$$\frac{16}{80} = \boxed{}$$

18.

$$\frac{18}{30} = \boxed{}$$

Name: _____

Date: _____

Simplifying Fractions

Grade 4 | Reducing fractions to simplest form | Version 10 of 10

Write each fraction in simplest form.

1. $\frac{21}{24} =$

2. $\frac{56}{84} =$

3. $\frac{16}{32} =$

4. $\frac{35}{50} =$

5. $\frac{8}{28} =$

6. $\frac{12}{15} =$

7. $\frac{36}{42} =$

8. $\frac{6}{60} =$

9. $\frac{2}{14} =$

10. $\frac{6}{54} =$

11. $\frac{24}{40} =$

12. $\frac{25}{50} =$

13. $\frac{21}{35} =$

14. $\frac{30}{40} =$

15. $\frac{20}{24} =$

16. $\frac{40}{50} =$

17. $\frac{18}{54} =$

18. $\frac{40}{55} =$